UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

Docket No. 2810

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

Fransn nventi				filing under 3	35 U.S	S.C. 111(a) a	and 37 C.F	F.R. 1.50	3(b	o) is a ne	w utility	patent	application for an
				PARATUS		μ-··- <u>·</u>							U.S. PTO
and inv	/ente	ed by	:										176
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If a Co	TNC	INUA	TION A	PPLICATION	, che	ck appropria	te box an	d supply	y th	ne requis	ite inforn	nation:	
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Enclos	sed a	are:				A 12							
						Applica	ation Eler	nents					
1.	X	Filin	ig fee as	calculated a	nd tra	nsmitted as	described	below					
2.	X	Spe	cificatio	n having		13	page	es and in	incl	luding the	e followi	ng:	
	a.	X	Descrip	otive Title of t	ne Inv	ention							
	b.												
	C.												
	d.		Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix										
	e.	_	Background of the Invention										
	f.	X											
	g.	X	Brief Description of the Drawings (if filed)										
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				d Description	al Dal								
	i.	X	•	s) as Classifie									
	j.	X	Abstrac	ct of the Discl	osure								

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Applicati n Elements (Continued)											
3.	X	Dra	wing(s) (when	necessary as prescribed l	by 35 USC 113)						
	a.	X	Formal	Number of Sheets	2						
	b.		Informal	Number of Sheets							
4.	×	Oat	h or Declaratio	n							
	a.	X	Newly execut	ed (original or copy)	☐ Unexecuted						
	b.		Copy from a	prior application (37 CFR	1.63(d)) (for continuation/divisional application only)						
	C.	X	With Power o	of Attorney 🔲 Withou	t Power of Attorney						
	d.		Signed stater	<u>PF INVENTOR(S)</u> nent attached deleting inv . 1.63(d)(2) and 1.33(b).	entor(s) named in the prior application,						
5.		The und	entire disclos er Box 4b, is c		b is checked) on, from which a copy of the oath or declaration is supplied fithe disclosure of the accompanying application and is hereby						
6.		CD	D ROM or CD-R in duplicate, large table or Computer Program (Appendix)								
7.			Application Data Sheet (See 37 CFR 1.76)								
8.		Nuc	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)								
	a.		Computer Re	adable Form (CFR)							
	b.		Specification	Sequence Listing on:							
				-ROM or CD-R (2 copies);	or						
			ii. 🗌 Pap								
	C.		Statement(s)	Verifying Identical Paper	and Computer Readable Copy						
				Accompanyin	g Application Parts						
9.		Ass	ignment Paper	rs (cover sheet & docume	nt(s))						
10.		37 (37 CFR 3.73(B) Statement (when there is an assignee)								
11.		Eng	lish Translatio	n Document (if applicable							
12.		Info	rmation Disclo	sure Statement/PTO-1449	O Copies of IDS Citations						
13.		Pre	liminary Amen	dment							
14.	X	Ret	urn Receipt Po	ostcard (MPEP 503) (Shou	ld be specifically itemized)						
15.	X	Cer	tified Copy of I	Priority Document(s) (if for	reign priority is claimed)						
16.	X	Cer	tificate of Maili	ing							
			First Class	Express Mail (Special	fy Label No.): EV 260996402 US						



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		Acc mpanying Application Parts (C ntinued)
17.	X	Applicant claims small entity status. See 37 CFR 1.27. (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:
18.		Additional Enclosures (please identify below): Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
19.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application. Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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Fee Calculation and Transmittal

CLAIMS AS FILED										
For	#Filed	#Allowed	#Extra	Rate		Fee				
Total Claims	10	- 20 =	0	× \$9.00		\$0.00				
Indep. Claims	1	- 3 =	0	× \$43.00		\$0.00				
Multiple Dependent C	Multiple Dependent Claims (check if applicable)									
	BASIC FEE									
OTHER FEE (specify	purpose)					\$0.00				
	FILING FEE	\$385.00								
 □ A check in the amount of to cover the filing fee is enclosed. ☑ The Director is hereby authorized to charge and credit Deposit Account No. 19-4675 as described below. ☑ Charge the amount of \$385.00 as filing fee. ☑ Credit any overpayment. ☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. □ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). 										
Dated: JANUARY 22	, 2004			11	/					

CC: